



IFW

PATENT
Docket No. 313632001120

CERTIFICATE OF MAILING BY "FIRST CLASS"

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on November 15, 2004.

Rhea Amid
Rhea Amid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Wilhelmus Everardus HENNINK et al.

Serial No.: 10/804,302

Filing Date: March 18, 2004

For: TEMPERATURE SENSITIVE
POLYMERS

Examiner: Not Yet Assigned

Group Art Unit: 1615

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/048,732 filed June 13, 2002 and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of

time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 313632001120. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 11, 2004

Respectfully submitted,

By: Kate H. Murashige
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 313632001120

Application Number 10/804,302

Applicant

Wilhelmus Everardus HENNINK et al.

Filing Date March 18, 2004

Group Art Unit 1615

Mailing Date November 15, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	10/1991	5,053,228	Mori et al.	424	78.31	
	2.	01/1992	5,078,994	Nair et al.	424	501	
	3.	01/1996	5,484,610	Bae	424	487	
	4.	12/1997	5,702,717	Cha et al.	424	425	
	5.	02/1998	5,720,976	Kim et al.	424	450	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	6.	01/1992	DE 4 023 578	Germany			
	7.	01/1996	EP 0 693 508	Europe			
	8.	11/1992	FR 2 676 451	France			
	9.	05/1992	JP 04139206	Japan			
	10.	04/1993	JP 05084289	Japan			
	11.	08/1994	JP 06233809	Japan			
	12.	05/1992	WO 92/07881	WIPO			
	13.	07/1998	WO 98/29461	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	14.	Bankova, Eur. Polym. Journal (1997) 34(2):247-253
	15.	Cammas et al., Journal of Controlled Release (1997) 48:157-164
	16.	Crommelin et al., Advanced Drug Delivery Reviews (1995) 17:49-60
	17.	International Search Report for PCT/NL00/00542, mailed on November 8, 2000, 3 pages
	18.	Kwon et al., Langmuir (1993) 9:945-949
	19.	Kwon et al., Pharmaceutical Research (1995) 12(2):192-195

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 313632001120	Application Number 10/804,302
	Applicant Wilhelmus Everardus HENNINK et al.	
	Filing Date March 18, 2004	Group Art Unit 1615
	Mailing Date November <u>15</u> , 2004	

	20.	Soeterboek and Verheggen, Pharm. Weekblad (1995) 130:670-675
	21.	Topp et al., Macromolecules (1997) 30:8518-8520
	22.	Van Dijk-Wolthuis et al., Polymer (1997) 38(25):6235-6242
	23.	Yokoyama et al., Journal of Controlled Release (1998) 50:79-92

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/804,302
		Filing Date	March 18, 2004
		First Named Inventor	Wilhelmus Everardus HENNINK
		Art Unit	1615
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	313632001120

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08 (2 pages) Return Receipt Postcard
<div>Remarks</div> CUSTOMER NO. 25225		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Kate H. Murashige		
Date	November 11, 2004	Reg. No.	29,959

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Dated: November 15, 2004	Signature: (Rhea Amid)